

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1	Filing Date	May 18, 2005
				First Named Inventor	Frank H. Walker
				Group Art Unit	Unknown
				Examiner Name	Unknown
				Attorney Docket Number	WAF 0116 PUSA

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-Y/YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
CS		6,719,080 B1		Gray, Jr.	04-13-2004	
CS		6,575,076 B1		Achten	06-10-2003	
CS		6,470,677 B2		Bailey	10-29-2002	
CS		6,279,517 B1		Achten	08-28-2001	
CS		6,223,529 B1		Achten	05-01-2001	
CS		6,116,138		Achten	09-12-2000	
CS		6,033,040		Inagaki et al.	03-07-2000	
CS		5,983,638		Achten et al.	11-16-1999	
CS		5,829,393		Achten et al.	11-03-1998	
CS		5,556,262		Achten et al.	09-17-1996	
CS		5,540,193		Achten et al.	07-30-1996	
CS		5,482,445		Achten et al.	01-09-1996	
CS		5,473,893		Achten et al.	12-12-1995	
CS		4,993,780		Tanaka et al.	02-19-1991	
CS		4,883,141		Walker	11-28-1989	

FOREIGN PATENT DOCUMENTS

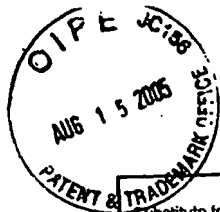
Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner Signature	<i>Chris Schwartz</i>	Date Considered	8/21/07
-----------------------	-----------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



Substitute for Form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	40/333,354 10 535,354
Filing Date	May 18, 2005
First Named Inventor	Frank H. Walker
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	WAF 0116 PUSA

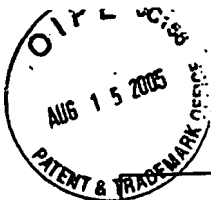
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AS		PETER A.J. ACHTEN et al., Transforming Future Hydraulics: A New Design Of A Hydraulic Transformer, Abstract, reprint from Proceedings of The Fifth Scandinavian International Conference on Fluid Power, 1997, part 3, Linköping University, 1 page.	
		PETER A.J. ACHTEN et al., What A Difference A Hole Makes - The Commercial Value Of The Innas Hydraulic Transformer, Abstract, The Sixth Scandinavian International Conference on Fluid Power, May 26-29, 1999, Tampere, Finland, 1 page.	
		GEORGES VAEL et al., Cylinder Control With The Floating Cup Hydraulic Transformer, The Eighth Scandinavian International Conference on Fluid Power, May 7-9, 2003, Tampere, Finland, 16 pages.	
		PETER ACHTEN et al., Design And Testing Of An Axial Piston Pump Based On The Floating Cup Principle, The Eighth Scandinavian International Conference on Fluid Power, May 7-9 2003, Tampere, Finland, 16 pages.	
		ROB A.H. van MALSEN et al., Design of Dynamic and Efficient Hydraulic Systems Around a Simple Hydraulic Grid, 2002, SAE 2002-01-1432, pages 1-9.	
		GEORGES E.M. VAEL et al., The Innas Hydraulic Transformer - The Key to the Hydrostatic Common Pressure Rail, 2000, SAE 2000-01-2561, 16 pages.	
		R. P. KEPNER, Hydraulic Power Assist - A Demonstration of Hydraulic Hybrid Vehicle Regenerative Braking in a Road Vehicle Application, SAE Technical Paper Series, 2002, SAE 2002-01-3128, 8 pages.	
AS		PETER A.J. ACHTEN et al., 'Shuttle' technology for noise reduction and efficiency improvement of hydrostatic machines, The Seventh Scandinavia International Conference on Fluid Power, 2001, Linköping, Sweden, pages 1-4.	

Examiner Signature	Chris Schwartz	Date Considered	8/21/07
--------------------	----------------	-----------------	---------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 806. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

²Unique citation designation number. ³Applicant is to place a check mark here if English language Translation is attached.



Substitute for Form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete If Known

Application Number	10/353,354 10/535,354
Filing Date	May 18, 2005
First Named Inventor	Frank H. Walker
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	WAF 0116 PUSA

Sheet

2

of

2

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
PS		PETER A.J. ACHTEN et al., Valving Land Phenomena Of The Innas Hydraulic Transformer, Abstract, 1 page	
PS		G.E.M. Vael et al., Some Design Aspects of the Floating Cup Hydraulic Transformer, 16 pages	
CPS		PETER A.J. ACHTEN, Designing the impossible pump, pages 1-15	

Examiner Signature	Chris Schultz	Date Considered	8/21/07
--------------------	---------------	-----------------	---------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

²Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10535354
Filing Date		2005-05-18
First Named Inventor	Frank H. Walker	
Art Unit	3683	
Examiner Name	Christopher P. Schwartz	
Attorney Docket Number	WAF0116PUSA	

U.S. PATENTS[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button.

[Add](#)**U.S. PATENT APPLICATION PUBLICATIONS**[Remove](#)

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

[Add](#)**FOREIGN PATENT DOCUMENTS**[Remove](#)

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1	2006066156	WO	A2	2006-06-22	Frank H. Walker		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button.

[Add](#)**NON-PATENT LITERATURE DOCUMENTS**[Remove](#)

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵